

Message Text

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ORIGIN COME-00

INFO OCT-01 CIAE-00 DODE-00 EB-07 NRC-05 NSAE-00 USIA-06

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DRAFTED BY COMMERCE/OEA:MHUTCHINSON:MRB

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FM SECSTATE WASHDC

TO USMISSION OECD PARIS

C O N F I D E N T I A L STATE 213036

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, FR, RU

SUBJECT: FRENCH PARAMETRIC AMPLIFIER TO THE USSR - IL 1521

REF: (A) OECD PARIS 16922, (B) COCOM DOC (76) 353,
(C) COCOM DOC (76) 936

IN COCOM DOC (76) 936 THE FRENCH STATE THAT, GIVEN NOT ONL
THE EXISTING PROPOGATION CONDITIONS BUT ALSO THE INCREASE
IN THE BANDWIDTH AT MULTIPLEX LEVEL, IT SEEMS NECESSARY
TO IMPROVE THE SIGNAL TO NOISE RATIO OF THE EQUIPMENT. TO
ACHIEVE SUCH AN IMPROVEMENT THE USE OF THE PARAMETRIC
AMPLIFIER WAS ESSENTIAL. WE NOTE THE SAME COULD BE
ACCOMPLISHED WITH NORMAL RECEIVER TECHNIQUES, THAT IS,
BY MODIFYING RECEIVER BY THE USE OF NORMAL RECEIVER
COMPONENTS. THEREFORE, US EXPERTS DO NOT BELIEVE THAT THE
USE OF THE PARAMETRIC AMPLIFIER IS ESSENTIAL TO ACCOMPLISH
THIS IMPROVEMENT IN THE SIGNAL TO NOISE RATIO. WE
THEREFORE CONTINUE TO OBJECT BASED ON THE FACT THAT THESE
8 GHZ AMPLIFIERS WOULD ALLOW THE USSR TO MONITOR COMMUNI-
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CATIONS CARRIEF BY US, UK AND NATO MILITARY SATELLITES,

AS STATED IN COCOM DOC. (76) 607. KISSINGER

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Message Attributes

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